

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

Claims 1-10 (canceled).

11. (Currently Amended) A method for transmitting information in a motor vehicle among electrical components of the motor vehicle, which are connected to a data bus structure of the motor vehicle in order to transmit information and to a power line structure of the motor vehicle in order to be supplied with power, comprising:

transmitting the information in successive, pre-allocated communication cycles over the data bus structure, each cycle of the successive cycles including at least one time window for transmitting a first set of the information at specific points in time and at least one event window for transmitting a second set of the information, which is different from the first set of information, in response to specific events; and

contemporaneously with the transmitting of the first set of the information in the at least one time window, transmitting at least one portion of the first set of the information transmitted in the at least one time window over the power line structure, thereby causing redundant information transmission, wherein:

only the information from the first set of the information which is transmitted within the at least one time window over the databus structure is also transmitted over the powerline structure, and

the power line structure is not used to transmit the second set of information transmitted during the at least one event window.

12. (Currently Amended) A method for transmitting information in a motor vehicle among electrical components of the motor vehicle, which are connected to a data bus structure of the motor vehicle in order to transmit information and to a power line structure of the motor vehicle in order to be supplied with power, comprising:

transmitting at least some information both via the data bus structure and via the power line structure, in order to provide redundant information transmission;

wherein the information is transmitted in successive, pre-allocated communication cycles over the data bus structure, each cycle of the successive cycles including at least one time window for transmitting a first set of the information at specific points in time and at least one event window for transmitting a second set of the information, which is different from the first set of information, in response to specific events, and wherein at least one portion of the first set of the information transmitted in the at least one time window over the data bus structure is transmitted over the power line structure contemporaneously with the transmitting of the first set of the information in the at least one time window,

wherein only the information from the first set of the information which is transmitted within the at least one time window over the databus structure is also transmitted over the powerline structure,

wherein the first set of information includes at least one of time-critical information and safety-critical information and the second set of information includes information that is generated at unpredictable times, and

wherein the power line structure is not used to transmit the second set of information transmitted during the at least one event window.

13. (Previously Presented) The method as recited in claim 11, wherein the information is transmitted over the data bus structure in accordance with a Time-Triggered Controller Area Network (TTCAN) protocol.

14. (Previously Presented) The method as recited in claim 11, wherein the information is transmitted over the data bus structure in accordance with a FlexRay protocol.

15. (Previously Presented) The method as recited in claim 11, wherein the information is transmitted over the data bus structure in accordance with a Time-Triggered Protocol (TTP).

16. (Currently Amended) A communications system for a motor vehicle, the motor vehicle including a plurality of electrical components, a data bus structure to which the components are connected for transmitting information among the components and a power line structure to which the components are connected in order to be supplied with power, the communication system comprising:

an arrangement configured to transmit the information in successive, pre-allocated communication cycles over the data bus structure, each cycle of the successive cycles including at least one time window for transmitting a first set of the information at specific points in time and at least one event window for transmitting a second set of the information, which is different from the first set of information, in response to specific events, the arrangement further configured to redundantly transmit at least some of the first set of the information transmitted in the at least one time window over the data bus structure over the power line structure,

wherein the redundant transmission occurs contemporaneously with the transmitting of the information in the at least one time window,

wherein only the information from the first set of the information which is transmitted within the at least one time window over the databus structure is also transmitted over the powerline structure, and

wherein the power line structure is not used to transmit the second set of information transmitted during the at least one event window.

17. (Currently Amended) A communications system for a motor vehicle, the motor vehicle including a plurality of electrical components, a data bus structure to which the components are connected in order to transmit information among the components, and a power line structure to which the components are connected in order to be supplied with power, the communication system comprising:

an arrangement configured to transmit at least some of the information both via the data bus structure and via the power line structure, the information being transmitted in successive, pre-allocated communication cycles over the data bus structure, each cycle of the successive cycles including at least one time window for transmitting a first set of the information at specific points in time and at least one event window for transmitting a second set of the information, which is different from the first set of information, in response to specific events,

wherein the arrangement is further configured to redundantly transmit at least one portion of the first set of the information transmitted in the at least one time window over the data bus structure over the power line structure,

wherein the redundant transmission occurs contemporaneously with the transmitting of the first set of the information in the at least one time window

wherein only the information from the first set of the information which is transmitted within the at least one time window over the databus structure is also transmitted over the powerline structure, and

wherein the power line structure is not used to transmit the second set of information transmitted during the at least one event window.

18. (Previously Presented) The communications system as recited in claim 16, wherein the information is transmitted over the data bus structure in accordance with a Time-Triggered Controller Area Network (TTCAN) protocol.

19. (Previously Presented) The communications system as recited in claim 16, wherein the information is transmitted over the data bus structure in accordance with a FlexRay protocol.

20. (Previously Presented) The communications system as recited in claim 16, wherein the information is transmitted over the data bus structure in accordance with a Time-Triggered Protocol.

21- 23 (Canceled).

24. (Currently Amended) The communications system as recited in claim 17, wherein the power line structure is not used to transmit information that is [[also]] transmitted during the at least one event window.